**3GPP TSG-SA3 Meeting #123 draft\_S3-252617-r1**

**Goteborg, Sweden, 25 – 29 August 2025** (merger of 2617,2652,2682)

**Source: ZTE, China Telecom, Huawei**

**Title: Pseudo-CR on Security Architecture and Assumptions**

**Document for: Approval**

**Agenda item: 6.1.3**

**Spec: TBD**

**Version: v0.0.0**

**Work Item: FS\_NR\_Femto\_Sec\_Ph2**

**Comments**

Add security architecture and assumptions to FS\_NR\_Femto\_Sec\_Ph2. The security architecture for NR Femto in TS33.545 can be used as study baseline. The architeucture for NR Femto with a local UPF in Annex V in TS 23.501 can be used as study baseline.

\* \* \* First Change \* \* \* \*

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[y] 3GPP TS 23.501: "System architecture for the 5G System (5GS)".

[X] 3GPP TS 33.545: "Security aspects of NR Femto".

\* \* \* Next Change \* \* \* \*

# 4 Security Architecture and Assumptions

The following security architecture and assumptions are applied to the present document:

- Annex V in TS 23.501[y] captures the architecture for NR Femto. The architecture option of NR Femto with a local UPF can be reused as the basis for this study.

- The security architectural and requirements captured in TS 33.545 [X] can be reused as basis for this study.

\* \* \* End of Changes \* \* \* \*